

10/14/04

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

3679

Confirmation No. 8959

Title:

In re application of:

Diggle et al.

Split P-Hook

Serial No.: 10/646,006

Filed: August 22, 2003

## INFORMATION DISCLOSURE STATEMENT

Pittsburgh, PA October 13, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying Forms PTO/SB/08A Information Disclosure Statement by Applicant (substitute for Form 1449A/PTO).

Express Mail Number ED 249 80071305

Date of Deposit October 13

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement by Applicant* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Applicants further note that the filing of this *Information Disclosure Statement by*Applicant is not an admission that the references cited herein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicants submit that no fee is necessary for consideration of this *Information Disclosure Statement by Applicant*. Nevertheless, the Commissioner is hereby authorized to charge any additionally required fees deemed necessary for consideration of this *Information Disclosure Statement by Applicant* to Account No. 11-1110.

Respectfully submitted,

Craig M. Waller Reg. No. 54,771

KIRKPATRICK & LOCKHART LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, Pennsylvania 15222-2312

Telephone:

(412) 355-8355

Facsimile:

(412) 355-6501

E-mail:

Ø.

\*

cwaller@kl.com

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Complete if Known		
Substitute for form 1449A/PTO	Application Number	10/646,006	
	Filing Date	August 22, 2003	
INFORMATION DISCLOSURE	First Named Inventor	Diggle	
STATEMENT BY APPLICANT	Art Unit	3679	
	Examiner Name		
(use as many sheets as necessary)			
Sheet 1 of 2	Attorney Docket Number	030266	

		U.	S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<b> </b>	US-5,606,832A	03-1997	Keith et al.	
		US-4,157,001A	06-1979	Pickles, Allan E.	
		US-4,018,023A	04-1977	Anderson, Ralph A.	
		US-5,549,234A	08-1996	Hong, Wong Y.	
		US-5.513,935A	05-1996	Sharber et al.	
		US-3,934,802A	01-1976	Jennings, Ralph Ernest	
		US-3,848,080A	11-1974	Schmidt, Bradley J.	
		US-3,341,651A	09-1967	JOHN ODEGAARD	
		US-2,307,348A	01-1943	SIG ANDERSON CHESTER	
		US-2,188,084A	01-1940	BERTHOLD KUCKUCK	
		US-279,113A	06-1883	Clow	
	1	US-83,913A	11-1868	Bradley	
		US-3,483,790A	12-1969	MATTHEWS HERBERT L	
	i	US-2,257,640A	09-1941	MULLER GEORGE W	
		US-1,313,795A	08-1919	Davis, A.P.	
		US-975,235A	11-1910	Hansen, C.	
		US-682,753A	09-1901	Teele, J.W.	
		US-415,181A	11-1889	Wilcox, W.R.	
		US-2002/0098062A1	07-2002	Beale et al	
		US-1,798,468A	03-1931	HARTZLER MELVIN E. et al.	

	Francisco Data et Danisse et				
Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
-					-
		No.1 Country Code3-Number4-Kind Code5	No.1 Country Code3-Number4-Kind Code5 MM-DD-YYYY	No.¹ Country Code³-Number⁴-Kind Code⁵ MM-DD-YYYY Applicant of Cited	No.¹ Country Code³-Number⁴-Kind Code⁵ MM-DD-YYYY Applicant of Cited Passages or Relevant

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington,

PI-1242024 v1 0224285-0311

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Co	Complete if Known		
Substitute for form 1449A/PTO	Application Number	10/646,006		
	Filing Date	August 22, 2003		
INFORMATION DISCLOSU	First Named Inventor	Diggle		
STATEMENT BY APPLICA	Art Unit	3679		
	Examiner Name			
(use as many sheets as necessa	y)			
Sheet 2 of 2	Attorney Docket Number	030266		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4,289,058A	09-1981	Paskert, Joseph H.		
		US-3,088,361A	05-1963	LAY HALLOCK ROBERT		
		US-2,697,857A	12-1954	ECKEL OLIVER C		
		US-306,874A	10-1884	Thatcher, C.D.		
		US-RE9,440E	11-1880	Judd, A.D.		
		US-543,121	07-1895	Bates		
		US-601,849	04-1898	Aiken		
		US-4,068,790	01-1978	Osterle et al.		
		US-4,449,612	05-1984	Southard, Benny S.		
		US-5,279,388	01-1994	Laughlin et al.		
		US-5,624,007	04-1997	Mahaffy, Marvin		
		US-5,881,837	03-1999	Leicht, Frank		
		US-5,887,677	03-1999	Malmgren, Ulf		
		US-5,967,475	10-1999	Johnson, Bobby W.		
		US-6,585,142	07-2003	Chen, Tung-Hsien		
		US-6,729,437	05-2004	Apple, Gregory L.		
		US-2003/0140739	07-2003	McKivigan, Timothy		
		US-2004/0064932	04-2004	Sprague, Theodore		
		US2004/0099300	05-2004	Warren, Bruce A.		
		US2004/0129496	07-2004	Clark, Dale		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>0</sub>
·						

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington,

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.